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# TRANSMITTAL FORM

Application No.:	10/642,912
Filing Date:	August 18, 2003
First Named Inventor:	Douglas LeCrone, et al
Confirmation No.	3185
Group Art Unit	2186
Examiner:	Not Yet Assigned
Customer No.	24227
Docket No.	EMC-97-153CON1

Total Number of Pages in this Submission:

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction (in duplicate)	<input type="checkbox"/> Assignment Recordation Cover Sheet	<input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate)
<input checked="" type="checkbox"/> Power of Attorney and Correspondence Address Indication Form	<input type="checkbox"/> Declaration/Power of Attorney	<input type="checkbox"/> Associate Power of Attorney
<input checked="" type="checkbox"/> Statement Under 37 CFR 3.73(b)	<input type="checkbox"/> Copy of Notice to File Missing Parts of Nonprovisional Application	<input type="checkbox"/> Form PTOL-85B, Part B -Issue Fee Payment Transmittal," (in duplicate)
<input type="checkbox"/> Extension of Time Request for _____ Months	<input type="checkbox"/> Revocation of Power of Attorney	<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Request for Continued Examination Transmittal	<input type="checkbox"/> Formal Drawings	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Letter to Official Draftsperson with three (3) sheets of redlined changes to drawings	<input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review"	<input checked="" type="checkbox"/> Certificate of First Class Mailing
	<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Certificate of Express Mail Mailing
	<input type="checkbox"/> Additional Enclosures:	<input checked="" type="checkbox"/> Postcard

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

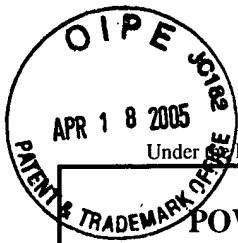
April 13, 2005 Date	 Penelope S. Wilson, Esq. (Reg. No. 29,751) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748
Tel: (508) 293-7998 Fax: (508) 293-7189	

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]

I hereby certify that this correspondence and the above-referenced enclosures are being:

<input checked="" type="checkbox"/> Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
<input type="checkbox"/> Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703)

April 13, 2005 Date	 Signature Sandra A. Kulaga Typed or printed name of person signing certificate
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**POWER OF ATTORNEY  
AND  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/642,912
Filing Date	August 18, 2003
First Named Inventor	Douglas LeCrone, et al
Title	Host System for Mass Storage Business Continuation Volumes
Art Unit	2186
Examiner Name	Not Yet Assigned
Attorney Docket Number	EMC-97-153CON1

I hereby appoint:

☒ Practitioners associated with the Customer Number:**24227**

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

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I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature	<i>John M. Gunther</i>	Date	<i>April 13, 2005</i>
Name	John M. Gunther	Telephone	508-293-7255
Title and Company	Vice President and Assistant General Counsel EMC Corporation	Registration No.	26,175

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of      forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: EMC CorporationApplication No./Patent No. 10/642,912Filed/Issue Date: August 18, 2003Entitled Host System For Mass Storage Business Continuance VolumesEMC Corporation

a

corporation

(Name of assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 009118, Frame 0829, or for which a copy thereof is attached.

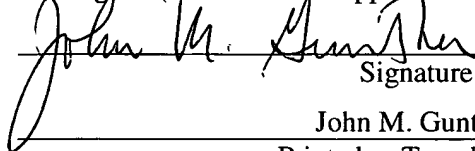
OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
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☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.NOTE: A separate copy (*i.e.*, a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
SignatureJohn M. Gunther  
Printed or Typed NameVice President and Assistant General Counsel

Title

April 13, 2005  
Date508-293-7255

Telephone Number

26,175

Registration Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.